

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------------------------|-------------|
| In re Application of |) |
| Scott E. Maddox |) Group: |
| Serial No.: |) |
| Filed: January 15, 2004 |) Examiner: |
| Title: DGPS ANIMAL CONTAINMENT |) |
| SYSTEM |) |

INFORMATION DISCLOSURE STATEMENT

MS DD
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Applicant wishes to bring to the attention of the Examiner the documents identified on the attached form PTO-1449. Applicant respectfully requests that these documents be made of record in the present application.

A copy of each of the documents is enclosed.

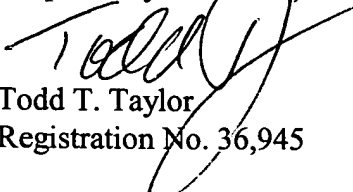
Japanese Patent Document JP02000298430A states:

PROBLEM TO BE SOLVED: To make it possible to correct distortion of an original picture of a map such as an aerial photograph, and also efficiently write the results of a site survey on the picture by correcting positional deviations on each point on a map picture displayed on a screen of a personal computer based on the coordinates of geographical positions of reference points.

SOLUTION: In a survey at site, plural geographical reference points are selected while referring to a site situation and a picture displayed on a screen of a personal computer from a map original picture data storage medium 8, and concerning each reference point, GPS coordinate positions of the reference points are measured by using a GPS receiver 4 and a differential correction signal receiver 5. Next, coordinates on the picture are specified concerning each point on the picture corresponding to the reference points. And the coordinate positions of the reference points by GPS measurement are compared with those of each points on the picture, the positional relations of the latter are corrected with respect to the former. For such comparisons and corrections, a storage medium 6 is used where a coordinate transformation program between the geographical position coordinates and the on-picture position coordinates is recorded.

In the event Applicants have overlooked the need for a payment of fee, or additional payment of fee, or have overpaid a fee, Applicants hereby conditionally petition therefor and authorize that any charges or credits be made to Deposit Account No. 20-0095, TAYLOR & AUST, P.C.

Respectfully submitted,



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Attorney for Applicant

TTT/ge

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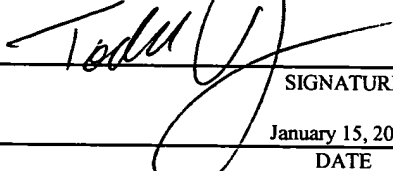
Encs.: Form PTO-1449
Return Postcard

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: January 15, 2004.

Todd T. Taylor, Reg. No. 36,945

NAME OF REGISTERED REPRESENTATIVE



SIGNATURE

January 15, 2004

DATE

ATTORNEY DOCKET NO.:
IPP0103.US

SERIAL NO:

INFORMATION DISCLOSURE STATEMENT

APPLICANT:
Scott E. MaddoxFILING DATE:
January 15, 2004

GROUP:

U.S. PATENT DOCUMENTS

| Examiner Initial * | | Document No. | Date | Name | Class | Subclass | Filing Date |
|--------------------|----|--------------|---------|-----------------|-------|----------|--------------------|
| | AA | 5,868,100 | 2/1999 | Marsh | 119 | 421 | June 30, 1997 |
| | AB | 5,949,350 | 9/1999 | Girard et al. | 340 | 825.49 | July 21, 1997 |
| | AC | 5,963,130 | 10/1999 | Schlager et al. | 340 | 540 | July 6, 1998 |
| | AD | 6,043,748 | 3/2000 | Touchton et al. | 340 | 573.3 | December 19, 1997 |
| | AE | 6,070,673 | 6/2000 | Wendte | 172 | 2 | September 21, 1998 |
| | AF | 6,172,640 | 1/2001 | Durst et al. | 342 | 357.07 | July 28, 1999 |
| | AG | 6,232,916 | 5/2001 | Grillo et al. | 342 | 357.07 | August 31, 1999 |
| | AH | 6,232,880 | 5/2001 | Anderson et al. | 340 | 573.3 | July 14, 1999 |
| | AI | 6,236,365 | 5/2001 | LeBlanc et al. | 342 | 457 | July 8, 1999 |
| | AJ | 6,236,358 | 5/2001 | Durst et al. | 342 | 357.09 | July 28, 1999 |
| | AK | 6,283,065 | 9/2001 | Shorrock et al. | 119 | 863 | November 9, 1999 |

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| | | | | | | | Translation | |
|--|----|----------------|---------|---------|-------|----------|-------------|----|
| | | Document No. | Date | Country | Class | Subclass | Yes | No |
| | AL | JP02000298430A | 10/2000 | Japan | B029 | 00 | | X |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER:

DATE CONSIDERED:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ATTORNEY DOCKET NO.:
IPP0103.US

SERIAL NO:

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GROUP:

U.S. PATENT DOCUMENTS

| Examiner Initial * | | Document No. | Date | Name | Class | Subclass | Filing Date |
|--------------------|----|--------------|---------|-----------------|-------|----------|-------------------|
| | AA | 2002/0021231 | 2/2002 | Schlager et al. | 340 | 984 | December 1, 2000 |
| | AB | 2002/0073933 | 6/2002 | Oakman | 119 | 721 | December 18, 2000 |
| | AC | 2002/0073931 | 6/2002 | Boesch et al. | 119 | 719 | February 19, 2002 |
| | AD | 6,456,938 | 9/2002 | Barnard | 701 | 213 | July 21, 2000 |
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| | AF | 2002/0196151 | 12/2002 | Troxler | 340 | 573.4 | December 26, 2001 |
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FOREIGN PATENT DOCUMENTS

| | | | | | | | Translation | |
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| | AL | | | | | | | |
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